



LOC 0330

#2

OIPE

5/11/01

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/772,598

DATE: 02/12/2001
 TIME: 16:20:50

Input Set : A:\6315seq.list.app
 Output Set: N:\CRF3\02122001\I772598.raw

3 <110> APPLICANT: Pharmacia and Upjohn
 5 <120> TITLE OF INVENTION: Crystallization and Structure Determination of
 6 Staphylococcus Aureus Had Synthetase
 8 <130> FILE REFERENCE: 268.63150101
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/772,598
 11 <141> CURRENT FILING DATE: 2001-01-30
 13 <150> PRIOR APPLICATION NUMBER: 60/179,261
 14 <151> PRIOR FILING DATE: 2000-01-31
 16 <160> NUMBER OF SEQ ID NOS: 2
 18 <170> SOFTWARE: PatentIn Ver. 2.1
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 282
 22 <212> TYPE: PRT
 23 <213> ORGANISM: S.aureus
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 32 Lys Asn Tyr Val Gln Ser His Ser Phe Ile Lys Ser Leu Val Leu Gly
 33 35 40 45
 35 Ile Ser Gly Gly Gln Asp Ser Thr Leu Val Gly Lys Leu Val Gln Met
 36 50 55 60
 38 Ser Val Asn Glu Leu Arg Glu Glu Gly Ile Asp Cys Thr Phe Ile Ala
 39 65 70 75 80
 41 Val Lys Leu Pro Tyr Gly Val Gln Lys Asp Ala Asp Glu Val Glu Gln
 42 85 90 95
 44 Ala Leu Arg Phe Ile Glu Pro Asp Glu Ile Val Thr Val Asn Ile Lys
 45 100 105 110
 47 Pro Ala Val Asp Gln Ser Val Gln Ser Leu Lys Glu Ala Gly Ile Val
 48 115 120 125
 50 Leu Thr Asp Phe Gln Lys Gly Asn Glu Lys Ala Arg Glu Arg Met Lys
 51 130 135 140
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 54 145 150 155 160
 56 Asp His Ser Ala Glu Asn Ile Thr Gly Phe Tyr Thr Lys Tyr Gly Asp
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 60 180 185 190
 62 Arg Gln Leu Ala Tyr Leu Gly Ala Pro Lys Glu Leu Tyr Glu Lys
 63 195 200 205
 65 Thr Pro Thr Ala Asp Leu Glu Asp Asp Lys Pro Gln Leu Pro Asp Glu
 66 210 215 220
 68 Asp Ala Leu Gly Val Thr Tyr Glu Ala Ile Asp Asn Tyr Leu Glu Gly
 69 225 230 235 240
 71 Lys Pro Val Thr Pro Glu Glu Gln Lys Val Ile Glu Asn His Tyr Ile
 72 245 250 255

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91           20           25           30
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94           35           40           45
96 Gln Asp Ser Thr Leu Ala Gly Arg Leu Ala Gln Leu Ala Val Glu Ser
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99 Ile Arg Glu Glu Gly Gly Asp Ala Gln Phe Ile Ala Val Arg Leu Pro
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133           245          250          255
135 His Lys Arg Gln Val Pro Ala Ser Met Phe Asp Asp Trp Trp Lys
136           260          265          270

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VERIFICATION SUMMARY

DATE: 02/12/2001

PATENT APPLICATION: US/09/772,598

TIME: 16:20:51

Input Set : A:\6315seq.list.app

Output Set: N:\CRF3\02122001\I772598.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number